

# Dental Equipment and Supplies Manufacturing: 2002

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## 2002 Economic Census

*Manufacturing*

Industry Series



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U.S. Department of Commerce  
Economics and Statistics Administration  
U.S. CENSUS BUREAU



**Table 1. Historical Statistics for the Industry: 2002 and Earlier Years**

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Industry and year <sup>1</sup>	Com- panies <sup>2</sup>	All estab- lish- ments <sup>3</sup>	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expendi- tures (\$1,000)
			Number <sup>4</sup>	Payroll (\$1,000)	Number <sup>4</sup>	Hours (1,000)	Wages (\$1,000)				
339114, Dental equipment and supplies manufacturing .....	2002.. 852	875	16 764	678 254	9 862	17 198	273 457	2 013 518	1 099 773	3 087 183	156 209
	2001.. N	N	17 734	696 790	10 978	21 340	310 215	2 046 168	1 157 145	3 174 498	122 276
	2000.. N	N	17 157	656 665	10 690	20 645	291 038	1 911 179	1 079 428	3 008 381	82 314
	1999.. N	N	18 137	662 509	11 490	21 864	291 515	1 893 899	1 056 340	2 931 978	80 470
	1998.. N	N	18 495	643 955	12 064	22 934	300 755	1 782 821	1 028 296	2 836 899	85 662
	1997.. 849	873	17 806	605 765	11 646	21 694	281 684	1 717 856	957 869	2 666 147	71 565

<sup>1</sup>Statistics presented for years ending in 2 and 7 are census data. Interim census years are derived in a representative sample of manufacturing establishments canvassed in the Annual Survey of Manufactures (ASM).

<sup>2</sup>For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.

<sup>3</sup>Includes establishments with payroll at any time during the year.

<sup>4</sup>Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

**Table 2. Industry Statistics for Selected States: 2002**

[States that are a disclosure or with less than 100 employees are not shown. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by \*, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

Industry and geographic area	E <sup>1</sup>	All establishments <sup>2</sup>		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
		Total	With 20 employees or more	Number <sup>3</sup>	Payroll (\$1,000)	Number <sup>3</sup>	Hours (1,000)	Wages (\$1,000)				
<b>339114, Dental equipment and supplies manufacturing</b>												
United States .....	1	875	150	16 764	678 254	9 862	17 198	273 457	2 013 518	1 099 773	3 087 183	156 209
Alabama .....	1	9	2	139	4 016	59	118	1 339	16 982	13 481	28 135	1 902
Arizona .....	4	16	1	119	3 499	78	84	1 421	5 751	2 466	8 182	347
California .....	—	171	31	3 209	142 210	1 804	2 798	51 301	607 832	415 489	1 025 037	25 352
Colorado .....	3	26	6	518	19 912	209	290	6 202	35 704	26 742	56 920	2 990
Connecticut .....	6	10	5	552	23 002	311	590	8 847	64 083	60 187	123 083	5 110
Florida .....	2	43	8	436	15 049	308	520	8 295	28 680	9 354	37 410	1 350
Illinois .....	—	48	8	1 316	55 991	624	1 197	20 383	175 945	96 856	275 988	10 646
Kentucky .....	—	5	2	219	7 336	143	252	3 386	15 848	7 701	24 125	518
Maryland .....	5	12	2	136	4 854	101	152	2 540	5 328	1 801	7 129	235
Michigan .....	—	34	3	415	17 255	284	329	8 952	73 707	36 247	106 304	1 150
Minnesota .....	7	19	2	192	6 813	137	193	2 937	12 712	6 314	18 612	795
Missouri .....	2	16	3	306	10 862	209	352	5 425	37 303	10 838	48 370	2 149
New Jersey .....	1	34	10	898	34 889	545	1 060	15 952	78 793	22 493	98 462	9 035
New York .....	5	53	10	579	24 436	370	701	11 717	63 812	76 204	138 386	10 016
North Carolina .....	5	19	2	135	4 348	106	149	2 044	11 312	5 736	17 164	694
Ohio .....	1	26	2	252	8 427	173	265	4 651	18 991	8 054	26 462	605
Oregon .....	1	35	8	1 408	68 844	811	1 719	27 809	178 528	67 204	245 306	13 181
Pennsylvania .....	2	33	9	1 010	41 849	613	1 132	18 350	112 630	65 441	177 829	4 435
Tennessee .....	—	11	2	409	10 831	358	711	7 970	33 853	10 826	39 522	2 379
Texas .....	4	41	5	350	11 233	245	328	4 925	23 988	11 716	36 091	1 061
Washington .....	2	23	7	351	14 068	230	375	6 225	32 122	16 397	48 519	1 234
Wisconsin .....	1	16	1	388	16 689	261	487	8 096	60 409	11 920	72 332	1 498

<sup>1</sup>Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of the figures shown: 1–10 to 19 percent; 2–20 to 29 percent; 3–30 to 39 percent; 4–40 to 49 percent; 5–50 to 59 percent; 6–60 to 69 percent; 7–70 to 79 percent; 8–80 to 89 percent; 9–90 percent or more.

<sup>2</sup>Includes establishments with payroll at any time during the year.

<sup>3</sup>Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

**Table 3. Detailed Statistics by Industry: 2002**

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Item	Value
<b>339114, Dental equipment and supplies manufacturing</b>	
Companies <sup>1</sup> .....	number.. 852
All establishments <sup>2</sup> .....	number.. 875
Establishments with 1 to 19 employees .....	number.. 725
Establishments with 20 to 99 employees .....	number.. 116
Establishments with 100 employees or more .....	number.. 34
All employees <sup>3</sup> .....	number.. 16 764
Total compensation .....	\$1,000.. 812 537
Annual payroll .....	\$1,000.. 678 254
Total fringe benefits .....	\$1,000.. 134 283
Production workers, average for year .....	number.. 9 862
Production workers on March 12 .....	number.. 9 874
Production workers on May 12 .....	number.. 10 078
Production workers on August 12 .....	number.. 9 628
Production workers on November 12 .....	number.. 9 849
Production worker hours .....	1,000.. 17 198
Production worker wages .....	\$1,000.. 273 457
Total cost of materials .....	\$1,000.. 1 099 773
Materials, parts, containers, packaging, etc., used .....	\$1,000.. 798 081
Resales .....	\$1,000.. 250 600
Purchased fuels .....	\$1,000.. 1 727
Purchased electricity .....	\$1,000.. 12 970
Contract work .....	\$1,000.. 36 395
Quantity of electricity purchased for heat and power .....	1,000 kWh.. 180 145
Quantity of electricity generated less sold for heat and power .....	1,000 kWh.. D
Total value of shipments .....	\$1,000.. 3 087 183
Primary products value of shipments .....	\$1,000.. 2 610 313
Secondary products value of shipments .....	\$1,000.. 88 658
Total miscellaneous receipts .....	\$1,000.. 388 212
Value of resales .....	\$1,000.. 354 485
Contract receipts .....	\$1,000.. 2 884
Other miscellaneous receipts .....	\$1,000.. 30 843
Primary products specialization ratio .....	percent.. 97
Value of primary products shipments made in all industries .....	\$1,000.. 2 850 476
Value of primary products shipments made in this industry .....	\$1,000.. 2 610 313
Value of primary products shipments made in other industries .....	\$1,000.. 240 163
Coverage ratio .....	percent.. 92
Value added .....	\$1,000.. 2 013 518
Total inventories, beginning of year .....	\$1,000.. 394 141
Finished goods inventories .....	\$1,000.. 174 658
Work-in-process inventories .....	\$1,000.. 83 002
Materials and supplies inventories .....	\$1,000.. 136 481
Total inventories, end of year .....	\$1,000.. 411 274
Finished goods inventories .....	\$1,000.. 195 667
Work-in-process inventories .....	\$1,000.. 88 101
Materials and supplies inventories .....	\$1,000.. 127 506
Gross value of depreciable assets (acquisition costs) at beginning of year .....	\$1,000.. 803 984
Total capital expenditures (new and used) .....	\$1,000.. 156 209
Buildings and other structures (new and used) .....	\$1,000.. 34 352
Machinery and equipment (new and used) .....	\$1,000.. 121 857
Automobiles, trucks, etc., for highway use .....	\$1,000.. 4 207
Computers and peripheral data processing equipment .....	\$1,000.. 18 714
All other expenditures for machinery and equipment .....	\$1,000.. 98 936
Total retirements .....	\$1,000.. 72 686
Gross value of depreciable assets at end of year .....	\$1,000.. 887 507
Depreciation charges during year .....	\$1,000.. 63 929
Total rental payments .....	\$1,000.. 45 089
Buildings and other structures .....	\$1,000.. 30 678
Machinery and equipment .....	\$1,000.. 14 411
Total other expenses <sup>4</sup> .....	\$1,000.. 379 378
Response coverage ratio <sup>5</sup> .....	percent.. 84
Repair and maintenance services of buildings and/or machinery <sup>4</sup> .....	\$1,000.. 12 907
Communications services <sup>4</sup> .....	\$1,000.. 10 389
Legal services <sup>4</sup> .....	\$1,000.. 15 389
Accounting, auditing, and bookkeeping services <sup>4</sup> .....	\$1,000.. 8 800
Advertising and promotional services <sup>4</sup> .....	\$1,000.. 56 315
Expensed computer hardware and supplies and purchased computer services <sup>4</sup> .....	\$1,000.. 4 976
Refuse removal (including hazardous waste) services <sup>4</sup> .....	\$1,000.. 1 952
Management consulting and administrative services <sup>4</sup> .....	\$1,000.. 22 120
Taxes and license fees <sup>4</sup> .....	\$1,000.. 13 015
All other expenses <sup>4</sup> .....	\$1,000.. 233 516

<sup>1</sup>For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.

<sup>2</sup>Includes establishments with payroll at any time during the year.

<sup>3</sup>Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

<sup>4</sup>Based on Annual Survey of Manufactures (ASM) sample data.

<sup>5</sup>A response coverage ratio is derived for this item by calculating the ratio of the weighted employment (establishment data multiplied by sample weight) for those Annual Survey of Manufactures (ASM) establishments that reported to the weighted total employment for all ASM establishments classified in this industry.

Note 1: The amounts shown for other expenses reflect only those services that establishments purchase from other companies.

Note 2: The data in this table are based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

**Table 4. Industry Statistics by Employment Size: 2002**

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Employment size class	E <sup>1</sup>	All establishments <sup>2</sup>	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Number <sup>3</sup>	Payroll (\$1,000)	Number <sup>3</sup>	Hours (1,000)	Wages (\$1,000)				
339114, Dental equipment and supplies manufacturing											
All establishments .....	1	875	16 764	678 254	9 862	17 198	273 457	2 013 518	1 099 773	3 087 183	156 209
Establishments with—											
1 to 4 employees .....	8	411	794	29 968	524	829	13 554	68 881	31 351	100 339	5 149
5 to 9 employees .....	3	167	1 154	39 029	785	1 074	17 752	89 174	39 288	128 934	3 893
10 to 19 employees .....	4	147	1 957	66 986	1 321	1 851	30 622	145 512	62 226	207 879	7 208
20 to 49 employees .....	3	88	2 665	97 913	1 858	3 337	50 385	227 978	111 004	337 392	14 247
50 to 99 employees .....	—	28	1 795	65 899	1 132	2 245	29 030	187 159	109 376	293 434	14 794
100 to 249 employees .....	2	22	3 270	146 439	1 708	3 129	56 965	460 574	410 435	865 792	30 891
250 to 499 employees .....	—	9	3 033	129 719	1 555	2 704	44 040	551 964	235 757	770 320	19 241
500 to 999 employees .....	—	3	2 096	102 301	979	2 029	31 109	282 276	100 336	383 093	60 786
1,000 to 2,499 employees .....	—	—	—	—	—	—	—	—	—	—	—
2,500 employees or more .....	—	—	—	—	—	—	—	—	—	—	—
Administrative records <sup>4</sup> .....	9	349	662	25 314	441	713	11 024	59 296	28 085	87 378	4 364

<sup>1</sup>Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of the figures shown: 1—10 to 19 percent; 2—20 to 29 percent; 3—30 to 39 percent; 4—40 to 49 percent; 5—50 to 59 percent; 6—60 to 69 percent; 7—70 to 79 percent; 8—80 to 89 percent; 9—90 percent or more.

<sup>2</sup>Includes establishments with payroll at any time during the year.

<sup>3</sup>Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

<sup>4</sup>Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. Data are also included in respective size classes shown.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

**Table 5. Industry Statistics by Primary Product Class Specialization: 2002**

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Industry or product class code	Industry or primary product class	All establishments <sup>1</sup>	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Number <sup>2</sup>	Payroll (\$1,000)	Number <sup>2</sup>	Hours (1,000)	Wages (\$1,000)				
339114	Dental equipment and supplies manufacturing .....	875	16 764	678 254	9 862	17 198	273 457	2 013 518	1 099 773	3 087 183	156 209
3391141	Dental professional equipment and supplies .....	145	10 080	431 723	5 391	9 930	159 102	1 461 304	654 516	2 087 380	126 959
3391143	Dental laboratory equipment and supplies .....	134	3 023	113 813	1 958	3 322	50 910	281 051	327 125	610 306	12 383

<sup>1</sup>Includes establishments with payroll at any time during the year.

<sup>2</sup>Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

**Table 6a. Products Statistics: 2002 and 1997**

[Includes quantity and value of products of this industry produced by (1) establishments classified in this industry (primary) and (2) establishments classified in other industries (secondary). Transfers of products of this industry from one establishment of a company to another establishment of the same company (interplant transfers) are also included. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Product code	Product	Number of companies with shipments of \$100,000 or more	Quantity of production for all purposes	Product shipments	
				Quantity	Value (\$1,000)
339114	Dental equipment and supplies manufacturing .....	2002.. N	X	X	2 850 476
	1997.. N	N	X	X	2 336 828
3391141	Dental professional equipment and supplies .....	2002.. N	X	X	1 893 945
	1997.. N	N	X	X	1 583 987
33911411	Dental professional equipment .....	2002.. N	X	X	658 333
	1997.. N	N	X	X	685 022
3391141101	Dental chairs .....	2002.. 17	X	X	137 168
	1997.. 20	X	X	X	93 775
3391141106	Dental instrument delivery systems (dental units) .....	2002.. 22	X	X	113 380
	1997.. 16	X	X	X	119 138
3391141111	Dental hand pieces .....	2002.. 18	X	X	118 581
	1997.. 19	X	X	X	94 273
3391141116	Dental hand instruments, including broaches, cutting instruments, forceps, and pliers .....	2002.. 21	X	X	155 166
	1997.. 23	X	X	X	132 753
3391141121	Other dental professional equipment, including dental lasers (excluding X-ray equipment) .....	2002.. 31	X	X	134 038
	1997.. 47	X	X	X	245 083
33911412	Dental professional supplies .....	2002.. N	X	X	1 172 543
	1997.. N	X	X	X	876 308
3391141226	Dental tools for use with dental hand pieces, including burs, disks, abrasive points, diamond points, and wheels .....	2002.. 22	X	X	133 873
	1997.. 14	X	X	X	78 292
3391141231	Dental alloys for amalgams .....	2002.. 11	X	X	87 973
	1997.. 7	X	X	X	41 294
3391141236	Dental impression materials, including alginates and silicones .....	2002.. 28	X	X	168 094
	1997.. 21	X	X	X	148 776
3391141241	Dental cements and other nonmetallic filling materials .....	2002.. 22	X	X	332 581
	1997.. 18	X	X	X	127 111
3391141246	Other dental professional supplies .....	2002.. 68	X	X	450 022
	1997.. 79	X	X	X	480 835
3391141Y	Dental professional equipment and supplies, nsk .....	2002.. N	X	X	63 069
	1997.. N	X	X	X	22 657
3391141YWV	Dental professional equipment and supplies, nsk .....	2002.. N	X	X	63 069
	1997.. N	X	X	X	22 657
3391143	Dental laboratory equipment and supplies .....	2002.. N	X	X	650 970
	1997.. N	X	X	X	502 813
33911431	Dental laboratory equipment and supplies .....	2002.. N	X	X	645 244
	1997.. N	X	X	X	500 383
3391143101	Dental laboratory equipment, including benches, blow pipes, casting machines, flasks, furnaces, lathes, polishing units, and presses .....	2002.. 44	X	X	67 868
	1997.. 16	X	X	X	32 102
3391143106	Precious dental metals, including gold, platinum, and silver .....	2002.. 107	X	X	260 522
	1997.. 11	X	X	X	257 808
3391143111	Nonprecious dental metals .....	2002.. 22	X	X	49 852
	1997.. 14	X	X	X	45 651
3391143116	Artificial teeth not customized for individual application, excluding dentures .....	2002.. 24	X	X	14 631
	1997.. 14	X	X	X	81 804
3391143121	Other dental laboratory supplies, including gypsums and waxes, bridges, crowns, dentures, and other orthodontic appliances (except artificial teeth) not customized for individual application .....	2002.. 101	X	X	252 371
	1997.. 25	X	X	X	83 018
3391143Y	Dental laboratory equipment and supplies, nsk .....	2002.. N	X	X	5 726
	1997.. N	X	X	X	2 430
3391143YWV	Dental laboratory equipment and supplies, nsk .....	2002.. N	X	X	5 726
	1997.. N	X	X	X	2 430
339114W	Dental equipment and supplies manufacturing, nsk, total .....	2002.. N	X	X	305 561
	1997.. N	X	X	X	250 028
339114WY	Dental equipment and supplies manufacturing, nsk, total .....	2002.. N	X	X	305 561
	1997.. N	X	X	X	250 028
339114WYWW	Dental equipment and supplies manufacturing, nsk, for nonadministrative-record establishments .....	2002.. N	X	X	228 363
	1997.. N	X	X	X	145 549
339114WYWY	Dental equipment and supplies manufacturing, nsk, for administrative-record establishments .....	2002.. N	X	X	77 198
	1997.. N	X	X	X	104 479

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p-10 to 19 percent estimated; q-20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

**Table 6b. Product Class Shipments for Selected States: 2002 and 1997**

[Product classes covered are those that are economically significant and whose production is geographically dispersed, provided dispersion is not approximated by data in Table 2. Also, product classes are not shown if they are miscellaneous or "not specified by kind" classes. Statistics for some states are withheld because they are either less than \$2 million in product class shipments or they disclose data for individual companies in 2002. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographic definitions, see note at end of table. For information on geographic areas followed by \*, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS product class code	Product class and geographic area	Value of product shipments (\$1,000)
3391141	Dental professional equipment and supplies	
	United States .....	2002 .. 1 893 945
		1997 .. 1 583 987
	California .....	2002 .. 596 787
		1997 .. 446 357
	Colorado .....	2002 .. 38 861
		1997 .. 44 062
	Connecticut .....	2002 .. 63 219
		1997 .. 59 581
	Florida .....	2002 .. 6 068
		1997 .. 10 495
	Illinois .....	2002 .. 201 253
		1997 .. 151 211
	New Jersey .....	2002 .. 65 284
		1997 .. 60 053
	New York .....	2002 .. 60 217
		1997 .. 33 655
	Oregon .....	2002 .. 166 682
		1997 .. 176 428
	Pennsylvania .....	2002 .. 125 077
		1997 .. 140 260
3391143	Dental laboratory equipment and supplies	
	United States .....	2002 .. 650 970
		1997 .. 502 813
	Alabama .....	2002 .. 4 231
		1997 .. N
	Arizona .....	2002 .. 3 020
		1997 .. N
	California .....	2002 .. 285 416
		1997 .. 129 139
	Colorado .....	2002 .. 3 195
		1997 .. N
	Florida .....	2002 .. 9 052
		1997 .. N
	Illinois .....	2002 .. 25 185
		1997 .. 24 341
	Michigan .....	2002 .. 15 166
		1997 .. 5 823
	Minnesota .....	2002 .. 4 570
		1997 .. 14 866
	Missouri .....	2002 .. 5 081
		1997 .. 2 291
	New Jersey .....	2002 .. 21 980
		1997 .. 12 990
	New York .....	2002 .. 64 518
		1997 .. 138 540
	North Carolina .....	2002 .. 7 228
		1997 .. N
	Ohio .....	2002 .. 4 357
		1997 .. 2 675
	Oregon .....	2002 .. 15 234
		1997 .. N
	Pennsylvania .....	2002 .. 3 246
		1997 .. N
	Tennessee .....	2002 .. 2 305
		1997 .. N
	Texas .....	2002 .. 8 000
		1997 .. N
	Washington .....	2002 .. 6 061
		1997 .. N

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

**Table 7. Materials Consumed by Kind: 2002 and 1997**

[Includes quantity and cost of materials consumed or put into production by establishments classified only in this industry. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Material code	Material consumed	Quantity	Delivered cost (\$1,000)
339114	Dental equipment and supplies manufacturing		
00900001	Total materials .....2002..	X	798 081
	.....1997..	X	727 710
33120001	Steel shapes and forms (excluding castings, forgings, and fabricated metal products) .....2002..	X	10 398
	.....1997..	X	17 085
33200057	Fabricated metal products (excluding forgings) .....2002..	X	50 110
	.....1997..	X	N
33141901	Precious metals (gold, platinum, etc.), all forms (including ingot, sheet, strip, solder, plating, electrodes, etc.) .....2002..	X	232 231
	.....1997..	X	141 172
32500006	Chemical, all types (including resins) .....2002..	X	47 493
	.....1997..	X	N
001900B7	Resistors, capacitors, transformers, electron tubes, semiconductors, and other electronic components .....2002..	X	19 910
	.....1997..	X	29 659
32610011	Fabricated plastics products (excluding gaskets) .....2002..	X	35 214
	.....1997..	X	32 028
32221001	Paperboard containers, boxes, and corrugated paperboard .....2002..	X	30 790
	.....1997..	X	25 544
00970099	All other materials and components, parts, containers, and supplies .....2002..	X	202 519
	.....1997..	X	353 276
00971000	Materials, ingredients, containers, and supplies, nsk .....2002..	X	169 416
	.....1997..	X	128 946

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p-10 to 19 percent estimated; q-20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.